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## PATENT ABSTRACTS OF JAPAN

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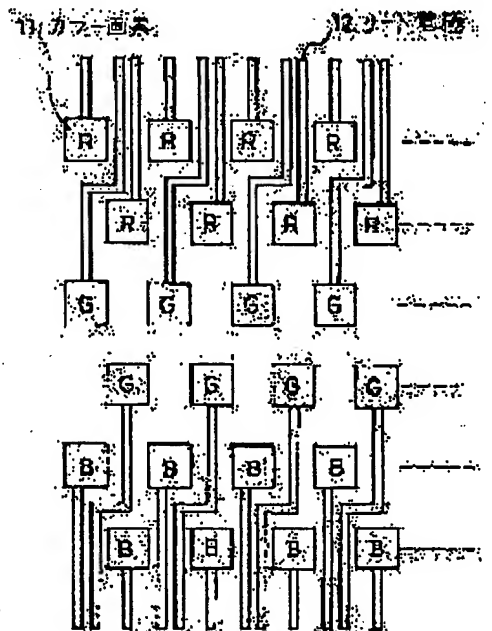
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## (54) COLOR LIQUID CRYSTAL SHUTTER ARRAY

## (57)Abstract:

**PURPOSE:** To provide a color liquid crystal shutter array capable of printing a superior color image on photosensitive paper in a short period of time.

**CONSTITUTION:** A shutter array is comprised of six strings of picture element strings in which picture element strings of three primary colors of red, green, and blue are constituted of each color by every two strings. The color picture element 11 of each picture element string is arranged providing a gap by one picture element portion in an arranging direction. Furthermore, the picture element string with the same color is arranged so as to be shifted by one pitch. The picture element string is separated to two groups, that is the group of a first string to a third string, and the of a fourth string to a sixth string, and the lead electrode 12 of each picture element is drawn out in directions different at every group via the gap of one picture element between the picture elements. Therefore, since there is no inconvenience attended with the draw-out of the lead electrode 12 occurs although this array is a static shutter array of plural strings, color print with high quality in which the proper characteristic of the static shutter array can be functioned can be provided.



## LEGAL STATUS

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